

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,605,952 B2  
APPLICATION NO. : 10/761574  
DATED : October 20, 2009  
INVENTOR(S) : Pai

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

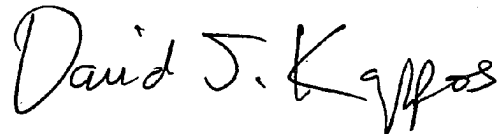
Delete the title page and substitute therefore the attached title page showing corrected illustrative FIG 7(a).

Column 7

Line 21, delete "light transmissible" and insert --light-transmissible--

Signed and Sealed this

Twenty-second Day of December, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*

(12) **United States Patent**  
**Pai**

(10) **Patent No.:** **US 7,605,952 B2**  
(45) **Date of Patent:** **Oct. 20, 2009**

(54) **EXPOSURE CONTROL DEVICE**

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(\*) **Notice:** Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 1042 days.

(21) **Appl. No.:** **10/761,574**

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(51) **Int. Cl.**  
**H04N 1/04** (2006.01)

(52) **U.S. Cl.** ..... **358/474; 358/471; 358/475;**  
358/514

(58) **Field of Classification Search** ..... 358/474,  
358/514, 471, 475, 509, 487, 505, 506; 399/51,  
399/52, 207; 355/67; 348/E9.01, 230.1;  
362/310, 297; 250/491.1

See application file for complete search history.

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(57) **ABSTRACT**

An exposure control device is used for adjusting light amount received by a focusing device and a photoelectric conversion device of an image scanning apparatus. The exposure control device includes a control unit and a light-transmission adjusting device. The control unit asserts a control signal according to a certain condition of the image scanning apparatus. The light-transmission adjusting device is arranged in the light path to the focusing device and the photoelectric conversion device and changes an effective light-transmission area thereof in response to the control signal to adjust light amount passing therethrough.

**14 Claims, 10 Drawing Sheets**

